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19. A liquid crystal display device according to claim 17, further comprising an alignment layer over the first substrate and the material.
20. A liquid crystal display device according to claim 19, wherein the alignment layer includes a homeotropic alignment layer.
21. A liquid crystal display device according to claim 17, wherein the first and second dielectric constants are different.
22. A liquid crystal display device according to claim 17, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.
23. A liquid crystal display device according to claim 17, wherein the liquid crystal display device is a multi-domain liquid crystal display device.
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24. A liquid crystal display device comprising:  
first and second substrates;  
a liquid crystal layer between the first and second substrates; and  
a transparent conductive layer over the first substrate, the transparent conductive layer having a first portion and a second portion, the second portion being spaced from the first portion.
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25. A liquid crystal display device according to claim 24, wherein the first portion and the second portion each correspond to first and second electric fields.
26. A liquid crystal display device according to claim 25, wherein the first and second electric fields have opposite polarities.
27. A liquid crystal display device according to claim 24, further comprising an alignment layer over the transparent conductive layer.
28. A liquid crystal display device according to claim 27, wherein the alignment layer includes a homeotropic alignment layer.

29. A liquid crystal display device according to claim 24, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.
30. A liquid crystal display device according to claim 24, wherein the liquid crystal display device is a multi-domain liquid crystal display device.
31. A liquid crystal display device comprising:  
first and second substrates;  
a liquid crystal layer having a first dielectric constant between the first and second substrates;  
a transparent conductive layer over the first substrate, the transparent conductive layer has first and second end portions;  
a material having a second dielectric constant over the transparent conductive layer, the material extending into the liquid crystal layer, the material separating the liquid crystal layer into first and second regions, the first and second regions corresponding to first and second electric fields, the material distorting the first and second electric fields.
32. A liquid crystal display device according to claim 31, wherein the end portions of the transparent conductive layer distorts the first and second electric fields.
33. A liquid crystal display device according to claim 31, further comprising an alignment layer over the first substrate and the material.
34. A liquid crystal display device according to claim 33, wherein the alignment layer includes a homeotropic alignment layer.
35. A liquid crystal display device according to claim 31, wherein the first and second dielectric constants are different.
36. A liquid crystal display device according to claim 31, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.

37. A liquid crystal display device according to claim 31, wherein the liquid crystal display device is a multi-domain liquid crystal display device.

38. A liquid crystal display device comprising:  
first and second substrates;  
a liquid crystal layer between the first and second substrates; and  
a transparent conductive layer over the first substrate, the transparent conductive layer having a first portion and a second portion, the second portion being spaced from the first portion, the first portion and the second portion each correspond to first and second electric fields, wherein  
each of the first and the second portions of the transparent conductive layer has an end portion, the end portion distorting a corresponding electric field.

39. A liquid crystal display device according to claim 38, wherein the first and second electric fields have opposite polarities.

40. A liquid crystal display device according to claim 38, further comprising an alignment layer over the transparent conductive layer.

41. A liquid crystal display device according to claim 40, wherein the alignment layer includes a homeotropic alignment layer.

42. A liquid crystal display device according to claim 38, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.

43. A liquid crystal display device according to claim 38, wherein the liquid crystal display device is a multi-domain liquid crystal display device.

44. A method of making a liquid crystal display device having first and second substrates comprising:

forming a liquid crystal layer having a first dielectric constant between the first and second substrates; and

forming a material having a second dielectric constant over the first substrate, the material extending into the liquid crystal layer.

45. A method according to claim 44, further comprising a transparent conductive layer between the first substrate and the material.

46. A method according to claim 44, further comprising an alignment layer over the first substrate and the material.

47. A method according to claim 46, wherein the alignment layer includes a homeotropic alignment layer.

48. A method according to claim 44, wherein the first and second dielectric constants are different.

49. A method according to claim 44, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.

50. A method according to claim 44, wherein the liquid crystal display device is a multi-domain liquid crystal display device.

51. A method of making a liquid crystal display device having first and second substrates comprising:

forming a liquid crystal layer between the first and second substrates; and

forming a transparent conductive layer over the first substrate, the transparent conductive layer having a first portion and a second portion, the second portion being spaced from the first portion.

52. A method according to claim 51, wherein the first portion and the second portion each correspond to first and second electric fields.
53. A method according to claim 52, wherein the first and second electric fields have opposite polarities.
54. A method according to claim 51, further comprising an alignment layer over the transparent conductive layer.
55. A method according to claim 54, wherein the alignment layer includes a homeotropic alignment layer.
56. A method according to claim 51, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.
57. A method according to claim 51, wherein the liquid crystal display device is a multi-domain liquid crystal display device.
58. A method of making a liquid crystal display device having first and second substrates comprising:
- forming a liquid crystal layer having a first dielectric constant between the first and second substrates;
- forming a transparent conductive layer over the first substrate, the transparent conductive layer has first and second end portions;
- forming a material having a second dielectric constant over the transparent conductive layer, the material extending into the liquid crystal layer, the material separating the liquid crystal layer into first and second regions, the first and second regions corresponding to first and second electric fields, the material distorting the first and second electric fields.
59. A method according to claim 58, wherein the end portions of the transparent conductive layer distorts the first and second electric fields.

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60. A method according to claim 58, further comprising an alignment layer over the first substrate and the material.
61. A method according to claim 60, wherein the alignment layer includes a homeotropic alignment layer.
62. A method according to claim 58, wherein the first and second dielectric constants are different.
63. A method according to claim 58, wherein the liquid crystal layer includes a negative dielectric anisotropy liquid crystal.
64. A method according to claim 58, wherein the liquid crystal display device is a multi-domain liquid crystal display device.
65. A method of making a liquid crystal display device having first and second substrates comprising:
- forming a liquid crystal layer between the first and second substrates; and
- forming a transparent conductive layer over the first substrate, the transparent conductive layer having a first portion and a second portion, the second portion being spaced from the first portion, the first portion and the second portion each correspond to first and second electric fields, wherein
- each of the first and the second portions of the transparent conductive layer has an end portion, the end portion distorting a corresponding electric field.
66. A method according to claim 65, wherein the first and second electric fields have opposite polarities.
67. A method according to claim 65, further comprising an alignment layer over the transparent conductive layer.